

# Hui-Bo Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8089358/publications.pdf>

Version: 2024-02-01

15  
papers

71  
citations

1937685

4  
h-index

1588992

8  
g-index

15  
all docs

15  
docs citations

15  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Contact Resistance between Aero Engine Compressor Blade and Flexible Fixture. Journal of Thermal Science, 2021, 30, 530-539.	1.9	8
2	Research on variation of grinding temperature of wind turbine blade robotic grinding. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2021, 235, 367-377.	2.4	4
3	Dynamics Modeling and Experimental Investigation of Gear Mechanism with Coupled Small Clearances. Entropy, 2021, 23, 834.	2.2	1
4	Dynamic Analysis of a Fault Planetary Gear System under Nonlinear Parameter Excitation. Shock and Vibration, 2021, 2021, 1-17.	0.6	3
5	Dynamic Parameter Estimation of Large Space Debris Based on Inertial and Visual Data Fusion. Actuators, 2021, 10, 149.	2.3	2
6	Vibration Response of the Planetary Gears with a Float Sun Gear and Influences of the Dynamic Parameters. Shock and Vibration, 2020, 2020, 1-17.	0.6	3
7	Impact Force Identification of the Variable Pressure Flexible Impact End-Effector in Space Debris Active Detumbling. Applied Sciences (Switzerland), 2020, 10, 3011.	2.5	2
8	Research on temperature field of non-uniform heat source model in surface grinding by cup wheel. Advances in Manufacturing, 2019, 7, 326-342.	6.1	9
9	A gait skeleton model extraction method based on the fusion between vision and tactility. Visual Computer, 2019, 35, 1713-1723.	3.5	0
10	Fault Diagnosis of Planetary Gear System Based on Nonlinear Time-varying Dynamic Model Analysis. , 2019, , .		0
11	Dynamic positioning accuracy of dual-axis drive mechanism of satellite antenna with multi-clearance coupling. MATEC Web of Conferences, 2018, 198, 06002.	0.2	1
12	Vibration Characteristics Analysis of Planetary Gears with a Multi-Clearance Coupling in Space Mechanism. Energies, 2018, 11, 2687.	3.1	11
13	The temperature field study on the annular heat source model in large surface grinding by cup wheel. International Journal of Advanced Manufacturing Technology, 2017, 93, 3261-3273.	3.0	17
14	Dynamic and Experimental Investigation of Gear-rotor System with Multiple Clearances Coupled. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2017, 53, 29.	0.5	4
15	Vibration Characteristics Analysis of Joint with Multiple Clearances in Space Mechanism. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2017, 53, 44.	0.5	6